

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

216369US2DIV

First Inventor or Application Identifier

Satoshi H. O

Title

A HEAT STORAGE DEVICE

Assignee Name: Agency of Industrial Science and Technology

Assignee Address: 3-1, Kasumigaseki 1-chome, Chiyoda-ku, Tokyo, Japan

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

■ Fee Transmittal Form (e.g. PTO/SB/17)
(Submit an original and a duplicate for fee processing)

■ Specification

Total Sheets **61**

3. ■ Formal Drawing(s)
(35 U.S.C. 113)

Total Sheets **6**

4. ■ Oath or Declaration

Total Pages **3**

a. ☐ Newly executed (original or copy)

b. ■ Copy from a prior application (37 C.F.R. §1.63(d))
(for continuation / divisional w/ box 17 completed)

i. ☐ DELETION OF INVENTOR(S)

Signed statement attached deleting inventor(s) named in
the prior application, see 37 C.F.R. §1.63(d)(2) and
1.33(b).

☐ CD-ROM or CD-R in duplicate, large table or Computer
Program (Appendix)

☐ Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

a. ☐ Computer Readable Form (CRF)

b. Specification or Sequence Listing on:

i. ☐ CD-ROM or CD-R (2 copies); or

ii. ☐ Paper

c. ☐ Statements verifying identity of above copies

ADDRESS TO:

Assistant Commissioner for Patent
Box Patent Application
Washington, DC 20231

ACCOMPANYING APPLICATION PARTS

7. ■ Assignment: Recorded at Reel/Frame 010788/0292

8. ■ Application Data Sheet. See 37 CFR 1.76

9. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)

10. ☐ English Translation Document (if applicable)

11. ☐ Information Disclosure
Statement (IDS)/PTO-1449 ☐ Copies of IDS
Citations

12. ■ Preliminary Amendment w/ Marked-Up Copy

13. ■ White Advance Serial No. Postcard

14. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)

15. ☐ Applicant claims small entity status.
See 37 CFR 1.27

16. ■ Other: Request for Priority

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application no.: 09/505,687

Prior application information: Examiner: MCKINNON, T

Group Art Unit: 3743

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. Amend the specification by inserting before the first line the sentence:

■ This application is a ☐ Continuation ☒ Division ☐ Continuation-in-part (CIP)
of application Serial No. 09/505,687 Filed on February 17, 2000 now pending

☐ Which was published in English

☐ Which was not published in English

☐ This application claims priority of provisional application Serial No.

Filed

19. CORRESPONDENCE ADDRESS



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Registration No.: 25,599

Signature:

Date:

11/29/01

Name: Robert T. Pous

Registration No.: 29,099

Docket No. 216369US2DIV

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) Satoshi HIRANO

SERIAL NO: New Application

FILING DATE: Herewith

FOR: A HEAT STORAGE DEVICE

FEE TRANSMITTAL

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	10 - 20 =	0	× \$18 =	\$0.00
INDEPENDENT CLAIMS	2 - 3 =	0	× \$84 =	\$0.00
<input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIMS (If applicable)			+ \$280 =	\$280.00
<input type="checkbox"/> LATE FILING OF DECLARATION			+ \$130 =	\$0.00
BASIC FEE				\$740.00
TOTAL OF ABOVE CALCULATIONS				\$1,020.00
<input type="checkbox"/> REDUCTION BY 50% FOR FILING BY SMALL ENTITY				\$0.00
<input type="checkbox"/> FILING IN NON-ENGLISH LANGUAGE			+ \$130 =	\$0.00
<input type="checkbox"/> RECORDATION OF ASSIGNMENT			+ \$40 =	\$0.00
TOTAL				\$1,020.00

Please charge Deposit Account No. 15-0030 in the amount of

A duplicate copy of this sheet is enclosed.

A check in the amount of **\$1,020.00** to cover the filing fee is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030.
A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, MCCLELLAND,
MAIER & NEUSTADT, P.C.

Date: 11/29/01

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Satoshi HIRANO
SERIAL NO: NEW APPLICATION
FILED: Herewith
FOR: A HEAT STORAGE DEVICE

GAU:
EXAMINER:



REQUEST FOR PRIORITY

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

- ☒ Full benefit of the filing date of U.S. Application Serial Number 09/505,687, filed 2/17/2000, is claimed pursuant to the provisions of **35 U.S.C. §120**.
- ☐ Full benefit of the filing date of U.S. Provisional Application Serial Number , filed , is claimed pursuant to the provisions of **35 U.S.C. §119(e)**.
- ☒ Applicants claim any right to priority from any earlier filed applications to which they may be entitled pursuant to the provisions of **35 U.S.C. §119**, as noted below.

In the matter of the above-identified application for patent, notice is hereby given that the applicants claim as priority:

<u>COUNTRY</u>	<u>APPLICATION NUMBER</u>	<u>MONTH/DAY/YEAR</u>
Japan	11-045099	02/23/1999

Certified copies of the corresponding Convention Application(s)

- ☐ are submitted herewith
- ☐ will be submitted prior to payment of the Final Fee
- ☒ were filed in prior application Serial No. 09/505,687 filed February 17, 2000
- ☐ were submitted to the International Bureau in PCT Application Number .
Receipt of the certified copies by the International Bureau in a timely manner under PCT Rule 17.1(a) has been acknowledged as evidenced by the attached PCT/IB/304.
- ☐ (A) Application Serial No.(s) were filed in prior application Serial No. filed ; and
(B) Application Serial No.(s)
 - ☐ are submitted herewith
 - ☐ will be submitted prior to payment of the Final Fee

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,
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